6/8/2018

PO No Su	-	No	No Terms	rurcnased Item	Description Part Project	Part	Project	Equipment Order	Orde	r Due	Received	Accounting	Container	Status	02	Price/I Init	Aging	Past	Supplier
P0040106 MCM001-	M001-	-	1 2% 10 Net 30	6381K193	Bushing receive pcs				25	9		1	S079289	Stock	Date 6/8/2018	\$ 3.68 / pcs	Days	=	8
		N	1	90293A113	Quick Release Pin 1/4" dia. , 1-1/2" Length				2	10	ro.		8079290	Stock	6/8/2018	\$ 20.57 / Ea	0	\$10.	\$102.85 McMaster-
		m		MDELRINRS.000W M-Deirin Round Bi White	/ M-Deirin Round Bar, White				3		8	#43J	S079302	Stock	6/8/2018	\$ 144.05 / ft	0	\$432	\$432.15 McMaster-
		4		8599K32	Strap 2 pcs of 12"" x 12""				2		2		S079291	Stock	6/8/2018	\$ 21.97 / sf	0	\$43	\$43.94 McMaster-
		ro 0		90477A030	Rotating Flange Nut				10		10		S079292	Stock	6/8/2018	\$ 3.94 / Ea	0	\$39	\$39.40 McMaster- Carr Supply
		0		92865A597	Medium- Strength Grade 5 Steel Hex Head Screw						2		S079293	Stock	6/8/2018	\$ 0.86 / Ea	0	15	\$1.72 McMaster- Carr Supply
				97416A123	Back-Oxide						∞		8079303	Inactive 6/8/2018		\$ 0.86 / Ea	0	\$6.90	McMaster- Carr Supply
					Steel SAE Washer				100		-		S079294	Stock	6/8/2018 \$	\$ 0.10 / Ea	0	80.1	\$0.10 McMaster- Carr Supply
		80		FI-PI IG.FI	2 December						66	0	S079304 Ir	nactive 6	6/8/2018 \$	\$ 0.10 / Ea	0	\$10.28	McMaster Carr Supply
		0			Female Spade Plug				9		-	S.	S079295 S	Stock 6	6/8/2018 \$	\$ 12.23 / Ea	0	\$12.23	3 McMaster Carr Supply
	10		34		Spade Plug				1 0		70	Ĭ			6/8/2018 \$ 7	\$7.03/Ea	0	\$105.45	\$105.45 McMaster- Carr Supply
oxelcww	nline.co	m/354	a4332 ng	https://www.plexonline.com/35fa4339.noga_d442.ha.com/35fa4339.noga_d443.ha.com/35fa4339.ha.com/35fa4339.ha.com/35fa4339.ha.com/35fa4339.ha.com/35fa4339.ha.com/35fa4339.ha.com/35fa4339.ha.com/35fa4339.	000000000000000000000000000000000000000				0		10	SC	S079297 St	Stock 6/8	6/8/2018 \$7	\$ 7.77 / pcs	0	\$38.86	\$38.86 McMaster- Carr Supply

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R/2/2014		

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	Sueplie	Name		McMaster	Carr	Supply	Co,	McMaster-	Carr	Supply	Co,	
				\$9.80				\$150.65				
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	Aging F	Days	1	0			1	0			1	
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	Receive	Date		6/8/2018								
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Confaina	No	2	S079279									
Accounting	Job No							8				
Received	Quantity		100				5				281	
Due	Date											
t Order	o ot		100				5				286	
Equipmen	9										Total:	
Project												
Part	S											
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Print

Plex 6/8/2018 11:03 AM dart. Tollis. Andrew

\$1,046.33



Dart Aerospace Ltd. 1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada

Tel (613) 632-5200

PURCHASE ORDER PO040106

Supplier:

MCM001-VU

McMaster-Carr Supply Co,

P.O. Box 7690

Chicago, IL 60680-7690 USA

Phone: 330 995 5500

Fax: 330 995 9600

PO No:

PO040106

PO Date:

6/5/18

Due Date:

6/8/18

Purchase Order Revision:

Revision Date:

Ship-To Contact:

Lavoie, ChantalPhone:

clavoie@dartaero.com

Ship To:

1270 Aberdeen Street

Hawkesbury

ON

K6A 1K7 Canada Phone: 613-632-5200 Via:

Ground

Pymt Terms:

2% 10 Net 30

Freight Terms:

Special Comments:

	Supplie	er	1						
Part 6381K102	Part N	o Description	State		- Ciuci	Received	Ralanas	Unit	Extende
	1/pk	Bushing receive pcs	Firme	ed 6/8/18		0 pcs			
90293A113	1/pk	Quick Release Pin 1/4" dia. 1-1/2" Length	, Firme	ed 6/8/18	5 Ea	0 Ea	5 Ea	\$20.57/Ea	\$102.8
MDELRINR5.000	N 8572K3	8 M-Delrin Round Bar, White	Firme	d 6/8/18	3 ft	1	3 ft	7	
599K32	12" x 12	" Stran	1			Stat		1 - 10	
04774020		2 pcs of 12" x 12"	Firme	d 6/8/18	2 sf	25 to st	2 sf	\$21.97/sf	\$43.94
			Firme	6/8/18	10 Ea	1050 Ea	10 Ea	\$3.94/Ea	\$39.40
2003A397	5/pk	Medium-Strength Grade 5 Steel Hex Head Screw	Firmed	6/8/18	10 Ea	0 Ea	10 Ea	\$0.862/Ea	\$8.62
416A123	100/pk	Black Ovide Ot - 1 0 4 =	1			IOX	1	AL 1810610	8
	Госирк	Washer	Firmed	6/8/18	100 Ea	0 Ea /00 ×	P		\$10.38
-PLUG-F	7216k6 1/pk color yellow	3-Prong Female Spade Plug	Firmed	6/8/18	6 Ea	lx ^{0 Ea}	6 Ea	\$12.23/Ea	\$73.38
	color	3-Prong Male Spade Plug	Firmed	6/8/18	10 Ea	0 Ea	10 Ea	\$7.03/Ea	\$70.30
		Ball Plunger	Firmed	6/8/18	5 pcs	2 pcs	5 pcs \$	7.7719/pcs	\$38.86
	r	eceive ea	Firmed	6/8/18	100 Ea	0 Ea	- 1	A1860W	\$9.80
ELRINR2.500W	8572k32	Delrin Round Bar 2.500	Firmed (6/8/18			5 ft	\$30.13/1 \$	150.65
	6381K193 6381K193 60293A113 60293A113 60293A113 6028A113	Part Part No. 6381K193 1/pk 1/p	1/pk Bushing receive pcs	Part Supplier Part No Description State 6381K193 1/pk Bushing receive pcs 90293A113 1/pk Quick Release Pin 1/4" dia. , Firme 1-1/2" Length MDELRINR5.000W 8572K38 M-Delrin Round Bar, White Firme 2 pcs of 12" x 12" Firme 2 pcs of 12" x 12" Rotating Flange Nut Firme 2 pcs of 12" x 12" Firme 3 Pack-Oxide Steel SAE Washer PLUG-F 7216k6 1/pk Color yellow PLUG-M 7216k5 3-Prong Female Spade Plug Firmed 1/pk color yellow PLUG-M 7216k5 3-Prong Male Spade Plug Firmed 1/pk Color yellow PLUG-M 7216k5 3-Prong Male Spade Plug Firmed 1/pk Color yellow PLUG-M 7216k5 3-Prong Male Spade Plug Firmed 1/pk Color yellow PLUG-M 7216k5 3-Prong Male Spade Plug Firmed 1/pk Color yellow PLUG-M 7216k5 3-Prong Male Spade Plug Firmed 1/pk Color yellow PLUG-M 7216k5 3-Prong Male Spade Plug Firmed 1/pk Yellow PLUG-M 7216k5 3-Prong Male Spade Plug Firmed 1/pk Yellow	Part Supplier Part No Description Status Due Date Date Date Date Date Date Date Dat	Part Part No Description Status Due Order Quantity	Part Part No Description Status Due Order Quantity Q	Part Supplier Part No Description Status Due Date Quantity Received Quantity Balance 6381K193 1/pk Bushing receive pcs Firmed 6/8/18 25 pcs 20 pcs 25 pcs 80293A113 1/pk Quick Release Pin 1/4" dia. , 1-1/2" Length Firmed 6/8/18 5 Ea 0 Ea 5 Ea ADELRINRS.000W 8572K38 M-Delrin Round Bar, White Firmed 6/8/18 3 ft 2 sf 2 sf	Part Part No Description Status Due Order Received Quantity Balance Price (USD)

Order Notes

PURCHASE ORDER

Order Notes

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A016 PERSONNEL QUALIFICATION

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A032 DOCUMENT SPECIAL REQUIREMENTS

A033 STATEMENT OF CONFORMITY/TEST RECORDS FOR NAS, AN and MS FASTENERS

A040 NOTIFICATION OF QUALITY ESCAPE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENTS

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit

Plex 6/5/18 12:36 PM dart.lavoie.chantal

Packing Lis

200 Aurora Industrial Pkwy Aurora OH 44202-8087 330-995-5500 cle.sales@mcmaster.com

Dart Aerospace Ltd 1270 Aberdeen St Hawkesbury ON K6A 1K7 Canada Attention: Chantal Lavoie

Purchase Order PO040106

Order Placed By Chantal Lavoie

McMaster-Carr Number 4531932-03

Page 1 of 1 06/05/2018

Li	ne	Product		
1	6381K193	Multipurpose SAE 660 Leaded Bronze Sleeve Bearing for 3/4" Shaft Diameter and 1" Housing ID, 1-1/4" Long	25	Shipped 25
2	90293A11	3 T-Handle Push-Button Quick-Release Pin, 1/4" Diameter, 1-1/2" Usable Length	Each 5	(5)
4	8599K32	Fabric-Reinforced Multipurpose Neoprene Sheet, High-Strength, 12" x 12", 3/32" Thick	Each 2	
5	90477A030	Rotating Flange Nut, Black-Oxide Steel, 5/16"-18 Thread Size	Each	
		Medium-Strength Grade 5 Steel Hex Head Screw, Zinc-Plated, 5/16"-18 Thread Size, 3-1/2" Long, Fully Threaded, Packs of 5	Each 2	(3)
		Black-Oxide Steel SAE Washer for 5/16" Screw Size, 0.344" ID, 0.688" OD, Packs of 100	Packs	
		Hinged Straight-Blade Housing, 3-Slot Socket, NEMA 5-15, Yellow	1 Pack	6
		Hinged Straight-Blade Housing, Hinged, 3-Blade Plug, Grounded, NEMA 5-15, Yeliow	6 Each	
	3408A59	Slotted Spring Plunger with 440C Stainless Steel Ball-Nose, 18-8 Stainless Steel Body, 5/8"-11, 7-50 lb. Force, with Thread Lock	10 Each 5 Each	(5)

Packing Li

200 Aurora Industrial Pkwy Aurora OH 44202-8087 330-995-5500 cle.sales@mcmaster.com

Dart Aerospace Ltd 1270 Aberdeen St Hawkesbury ON K6A 1K7 Canada Attention: Chantal Lavoie

Purchase Order PO040106

Order Placed By Chantal Lavoie

McMaster-Carr Number 4531932-11 Page 1 of

06/05/2018

Lin	ne	Product	32-17		
1	90273A54	2 Steel Phillips Flat Head Screw, 82 Degree Countersink Angle, 1/4"-20 Thread Size Long, Packs of 100	1, 1"	Ordered 1 Pack	Shipped 1

200 Aurora Industrial Pkwy Aurora OH 44202-8087 330-995-5500 cle.sales@mcmaster.com

Dart Aerospace Ltd 1270 Aberdeen St Hawkesbury ON K6A 1K7 Canada Attention: Chantal Lavoie Packing List

Purchase Order PO040106

Order Placed By Chantal Lavoie

McMaster-Carr Number 4531932-01

Page 1 of 1

06/05/2018

Line Product	Ordered Shipped
8572K38 White Delrin Acetal Resin Rod, 5" Diameter	

200 Aurora Industrial Pkwy Aurora OH 44202-8087 330-995-5500 cle.sales@mcmaster.com

Dart Aerospace Ltd 1270 Aberdeen St Hawkesbury ON K6A 1K7 Canada Attention: Chantal Lavoie

Packing Lis

Purchase Order PO040106

Order Placed By Chantal Lavoie

McMaster-Carr Number 4531932-02

Page 1 of 1

06/05/2018

Line Product Ordered Shipped 11 8572K32 White Delrin Acetal Resin Rod, 2-1/2" Diameter, 5' Length Feet

P E UI Da	-Mail: cle.sales@ imployer Identifi litimate Destination lart Aerospace Lte 270 Aberdeen St	44202-8087 USA 5500 @mcmaster.com ication Number (Ell n:	Fax: 330-995-9600 N): 36-1458720	Invoice: 64590458 Purchase Order: PO040106 Release: McMaster-Carr Number: 453193 Shipped: 05-Jun-2018	2-11	IN	VOIC
Ha	awkesbury ON I anada	K6A 1K7		Shipper's Export Declaration (SE NO EEI 30.36	D):		
Int	ermediate Consign	nee:	,				
				Bill To: Dart Aerospace Ltd 1270 Aberdeen St Hawkesbury ON K6A 1K7 Canada			
Forw	warding Agent:					Tax Numb	er:
				Billing Attention:			
				Shipping Chantal Lavoie Attention:			
Line	10-			Contact:			
1	Description 90273A542	Steel Phillips Flort					
		Size, 1" Long, Paci	ks of 100	e Countersink Angle, 1/4"-20 Thread	Qty & Unit	Unit Price	Extension
		Country of Origin: Schedule B #: 73 ECCN #: EAR99	Peoples Republic of 0 1815 NLR	China		\$9.80	\$9.80
	NOTE T	disposed of, to any cultimate consignee of	dentified. They may no other country or to any or end-user(s), either in her items, without first o herwise authorized by t	vernment and authorized for export or use by the ultimate consignee or the resold, transferred, or otherwise person other than the authorized their original form or after being obtaining approval from the U.S. U.S. law and regulations.			
1	ur order is subject des Department.	t only to our terms an	d conditions, available a	t www.mcmaster.com or from our			
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MATERIAL RECEIPT INSPECTION FORM

MATERIAL CERT REC'D: QUANTITY RECEIVED: QUANTITY RESERVED: QUANTITY RESERVED: QUANTITY REJECTED: QUANTITY REJECTED: QUANTITY REJECTED: QUANTITY REJECTED: DESCRIPTION (Check Y/N) SURFACE DAMAGE CORRECT FINISH CORRECT HICKNESS PHOTO REQUIRED CORRECT THICKNESS PHOTO REQUIRED CORRECT Mª ON THE MATERIAL DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF PODES THIS REQUIRE AN EXTRUSION REPORT CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW TYPE OF MATERIAL BIZE OF TEST SAMPLE	MATERIAL: DATE:	UN 1 1 2018	00W	PO / BATCI	н no.: <u>0%</u>	106/5028
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ARDNESS / DUROMETER READING	ARDNESS / DUROMETER READIN	IG -				

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: DAS	SIGNED OFF BY:
DATE: 9-89JUN 1 1 2018	DATE:

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

White Delrin® Acetal Resin Rod 5" Diameter

In stock \$144 (... per ft. 8572Ks.)

Material

Delrin® Acetal

Plastic

Cross Section
Shape

Round

Construction

Solid

Texture Color Smooth White

Clarity

Opaq≬e

Diameter

5"

Diameter

0" to

Tolerance

+0.250"

Tolerance

Rating

Oversized

1 ft., 2 ft.,

Length

3 ft., 4 ft.,

5 ft.

Hardness

Rockwell

M90

Hardness

Rating

Hard

For Use

Outdoors

No

Temperature

-20° to

Range

180° F

impact

mpac

1.00

Strength

ft.-lbs./in.

Impact

Strength

Good

Rating

Tensile

9,000 psi

Strength

Tensile

Strength

Good

Rating

Specifications Met

ASTM D6100, NSF/ANSI Standard 51 for Food Contact, NSF/ANSI Standard 61 for Drinking Water

Density

0.051

lbs./cu. in.

Coefficient of

Friction

0.20

Dielectric Strength

435 V/mil

Water

0.30%

Absorption

8.5 × 10⁻⁵

Coefficient of Thermal

in./in./ F

Expansion

RoHS

Compliant

SPECIFICATION CONTROL DRAWING

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EN 18-697

REV.
DESIGN
DESIGN
CHECKED
MFG. APPR.
APPROVED
DE APPR.
DATE

APPROVED

REV. B SHEET 1 OF 1

SAD DART AEROSPACE LTD
SAD HAWKESBURY, ONTARIO, CANADA
RF DRAWING NO
RA M-DELRIN-R SHEET 11
HS TITLE
SC OF 47 DELRIN ROUND BAR

PHILIPPING TO SANISTY DARY AEROSPACE LTD
PRINCES AND THE SANISTY OF THE SANISTY O

17.10.19

17.10.19 01.11.12 DATE

UPDATE DRAWING TO CURRENT STANDARDS, ADD MATERIAL COLOR "WHITE", ADD REASON CIR. 110. ADD "ACETRON OF ACETAL" AS OPTION (REV. A1). NEW ISSUE DESCRIPTION

SG AS SAD

Ω

WHERE D.DDD = DIAMETER IN INCHES

| A = COLOR CODE, "W" = WHITE, OMITTED = BLACK

EG. 1" BLACK ROUND BAR = M-DELRIN-R1.000 2" WHITE ROUND BAR = M-DELRIN-R2.000W

PART NUMBER:

PURCHASE MATERIAL: DELRIN II 150E OR ACETRON GP ACETAL

M-DELRIN-R-D-BBD X COLOR B

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: DATE:	JN 1 1 2	R 2.500 1		PO / BATCH	H NO.: 04	0196/5
MATERIAL CERT REC'D: QUANTITY RECEIVED: QUANTITY INSPECTED: QUANTITY REJECTED:	les 3		THICK	NESS ORDE NESS RECE SIZE ORDE SIZE RECE	IVED: 2.	500 190
DESCRIPTION	NCR (Check Y/N)			COMMEN	TS	
SURFACE DAMAGE	YIN					
CORRECT FINISH	YN					
CORROSION	YM					
CORRECT GRAIN DIRECTION	YN	_		1		
CORRECT MATERIAL PER M-DRAWING	Y) N	0018:01	De	2X.	A d	11/1
CORRECT THICKNESS	YN	De IAI.	JE	C/4//	104	V15. 16
PHOTO REQUIRED	Y (N)					
CORRECT REF # TO LINK CERT	YN	Po HOUSIO	6	Pas	11106	72727
CORRECT MATERIAL IDENTFICATION	YN	10 HU7011		July,	400	1417/
CORRECT M# ON THE MATERIAL	Y) N					
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	YR					
DOES THIS REQUIRE AN EXTRUSION REPORT	YN					
CUT SAMPLE PIECE	OF MAT	ERIAL AND PRE	FORM A	HARDNE	SS CHECK	
	RECC	RD RESULTS BE	ELOW		OU OFFICIAL.	
		HRC HRE		DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					2011	VVLDSTER
SIZE OF TEST SAMPLE						
HARDNESS / DUROMETER READING	G					
	testers	located in the Quality	v Office			

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: 11	SIGNED OFF BY:
DATE: 9-8 UN 1 1 2018	DATE:

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

White Delrin® Acetal Resin Rod 2-1/2" Diameter

In stock \$30,13 per ft. 8572K3

Material

Delrin®

Acetal

Plastic

Cross Section

Shape

Round

Construction

Solid

Texture

Smooth

Color Clarity White

Opaque

Diameter

2 1/2"

Diameter

0" to

Tolerance

+0.030"

Tolerance

Rating

Oversized

1 ft., 2 ft.,

Length

3 ft., 4 ft..

5 ft.

Hardness

Rockwell

M90

Hardness

Rating

Hard

For Use

Outdoors

No

Temperature

-20° to

Range

180° F

Impact

1.00

Strength

ft.-lbs./in.

Impact

Strength

Good

Rating

Tensile

9,000 psi

Strength Tensile

Strength

Good

Rating

Specifications

Met D6100,

NSF/ANSI Standard 51 for Food Contact, NSF/ANSI Standard 61 for Drinking Water

ASTM

0.051

Density

lbs./cu.

in.

Coefficient of

Friction

0.20

Dielectric

Strength

435 V/mil

Water

Absorption

0.30%

Coefficient of

Therma!

 8.5×10^{-5} in /in /°F

Expansion

RoHS

Compliant

SPECIFICATION CONTROL DRAWING

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2018 MAR 27 0 EN 18-677

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SAD
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MI-DELRIN-R
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TITLE
COPPERING SOCIETY OF ACT ACCOUNTS TO THE ACT ACCOUNTS TO THE ACT ACT ACCOUNTS TO THE AC REV. B SHEET 1 OF 1 17,10,19 01.11.12 DART AEROSPACE LTD
DANNINGEBURY, ONTARIO, CANADA
M-DELRIN-R
SHEETI
SHEETI SQ SAD B MAPRATE DRAWING TO CURRENT STANDARDS, ADD MAFERAL COLOR WHITE. ADD REASON CIR. 110. ADD "ACETROM OF ACETAL" AS OPTION (REV. A1). DESIGN SAD DESIGN SAD DRAWN SAD CHECKED RF MG APPR. RA APPROVED HS DATE 17.10.19 A REV. **GEVORAGA**

S

O

B

WHERE D.DDD = DIAMETER IN INCHES $\boxed{\mathbb{A}} X \approx \text{COLOR CODE, "W"} = \text{WHITE, OMITTED} = \text{BLACK}$

M-DELRIN-R D.DDD X COLOR B CODE

EG. 1" BLACK ROUND BAR = M-DELRIN-R1.000 2" WHITE ROUND BAR = M-DELRIN-R2.000W

PART NUMBER:

PURCHASE MATERIAL: DELRIN II 150E OR ACETRON GP ACETAL



Dart Aerospace Ltd. 1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada

RB PWC58104-3 **Job Sheet 178434**

Tel (613) 632-5200

Part No: RB PWC58104-3

Job Qty: 6 ea

Part Name: Strap

Part Weight: 0 lbs

Status: At Planning

Priority: Medium

Job Created: 5/31/18

Job Tracking No:

Due Date: 6/25/18

Type: SOLD

Created By: Logan David

Description:

Note: DWG RB PWC58104 Rev. 0 IPP Rev. A 18.05.24 new issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing									
					Standard		Workcenter/Supplier		
Op No		Qty	Start Date	Due Date	Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	Sign-off
100	Start up Operation	6 Ea		6/25/18	0.00	0.00	Start Up Waterjet2		
110	Waterjet	6 pcs		6/25/18	0.00	0.60	Waterjet 2 OMAX		
120	QC	6 pcs		6/25/18	0.00	0.00	QC2 Waterjet-2		
130	QC	6 pcs		6/25/18	0.00	0.00	QC8-6		
140	Packaging	6 pcs		6/25/18	0.00	0.00	Packaging3		
150	QC21-SA	6 Ea		6/25/18		0.00	QC21		

Part Op 100 -

Descriptions: 110 - 1-Cut as per Dwg Dwg Rev:

Prog Rev:_ 2-Deburr if necessary

JOD	ROW	

Part / Item Component Name 8599K32 Strap

Quantity .0414 sf (.0069 ea) Operation 100-Start up Operation

Job Allocations

Operation 100-Start up Operation Component Part 8599K32

Required

inventory n

Allocated

Container

Part Specifications

Specifications could not be found.

Plex 5/31/18 1:05 PM dart.logan.david

98381 A718





Dart Aerospace Ltd. 1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada

RBIR7028 Job Sheet 178594

Tel (613) 632-5200

Part No: RBIR7028

Job Qty: 4 ea

Part Name: Swashplate Bearing Install and Removal Tool

Type: SOLD

Part Weight: 0 lbs

Status: At Planning

Priority: Medium

Job Created: 6/4/18 Due Date: 6/27/18

Job Tracking No:

Created By: Logan David

Description:

Note: DWG RBIR7### Rev. 0 IPP Rev. A 18.06.04 new issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing									
	Operation			Due Date	Standard		Workcenter/Supplier		
Op No		Qty	Start Date		Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	Sign-off
90	Start up Operation	4 Ea		6/27/18	0.00	0.00	Start Up Small Fab-2		
110	Small Fab	4 pcs		6/27/18	0.00	4.00	Small Fab-3		
120	QC	4 pcs		6/27/18	0.00	0.00	QC5		
130	Packaging	4 pcs		6/27/18	0.00	0.00	Packaging3-1		
140	QC21-SA	4 Ea		6/27/18	0.00	0.00	QC21		

Part Op 110 - 1-Assemble as per DWG.

Job BOM							
Part / item	Component Name	Quantity	Operation	Container			
90477A030	Rotating Flange Nut	4 (1 ea)	90-Start up Operation				
92865A597	Medium-Strength Grade 5 Steel Hex Head Screw	4 (1 ea)	90-Start up Operation				
97416A123	Black-Oxide Steel SAE Washer	8 (2 ea)	90-Start up Operation				
RBIR7028-1	Receiver	4 Ea (1 ea)	90-Start up Operation				
RBIR7028-3	Remover / Installer	4 Ea (1 ea)	90-Start up Operation				
RBIR7028-5	Alignment Seat	4 Ea (1 ea)	90-Start up Operation				

Job Allocations								
Operation	Component Part	Required	Inventory	Allocated 0				
0-Start up Operation	90477A030	4	0					
	92865A597	4	0	0				
	97416A123	8	0	0				
178595	RBIR7028-1	4	0	0				
1 18 59 5	RBIR7028-3	4	0	0				
	RBIR7028-5	4	0	0				
178596	/ /							
. 10712								

Part Specifications

Specifications could not be found.

Plex 6/4/18 11:09 AM dart.logan.david

Sur 7-03

Chantal Lavoie

From:

Daniel Paquette

Sent:

Tuesday, June 05, 2018 12:04 PM

To:

Michelle GagnonDonovan; Chantal Lavoie

Subject:

MDELRINR2.500W

Ref; RBEM632V3008102-13

Michelle please enter into PLEX. Thanks.

Chantal please order 3 feet of this. Thanks.

DANIEL PAQUETTE

Production Engineering Coordinator

DART AEROSPACE T 1 613 632-5200 > 236 F 1 613 632-5246 1 800 556- 4166

www.dartaerospace.com

DART

EL-PLUG-MX25 UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES

XX ± .006 FRACTIONS ± 1/8

XX ± .015 ANGLES ± 5°

X ± .11 SURFACES = 125

1. BREAK ALL SHARP EDGES

1. ORDENSIONAL LIMITS APPLY

AFTER PLATING

3. INTERPRET DIM AND TOL PER

ASME Y14.5M-2009 SHEET 1 OF 1 USED ON MODEL NOTE: 1. REFERENCE CANAM C10_028. 2. BAG AND LABEL WITH BATCH NUMBER. DATE 5/16/2017 LIFTING BUSHING CHECKED: DD 05/17/2017 2. DIMENSION/
OPPS APPR: A4 05/24/2017 3. INTERPRET
OA APPR: JL 05/24/2017 3. INTERPRET
OA APPR: JL 05/24/2017 1. ASME Y14.5.
APPROVED: JAG 06/01/2017 1. CARRET S. ASME Y14.5.
APPROVED: JAG 06/01/2017 1. DATE 5/30/2002 C10-28 RELEASED FOR PRODUCTION. CHD LENGTH WAS 1.410 IS (1.250). CH'D TO MODIFIED BUYOUT. MAT'L SAE 660 BRONZE CANAM DRAWN BY: DESCRIPTION PG. 3/4 Ø SHAFT X 1 O.D. X 1-1/4 (MCMASTER-CARR #6381K193) MOD. SECTION A-A B/O INFORMATION OR SPECIFICATIONS (1.250) ECR REV SAE 660 BRONZE (Ø1.000) Material This drawing specifications, and concepts contained here in are the sole property of Dart Aerospoes, and may not be repundeded or used in any fashion without the prior written permission of Dart Aerospace Eugens, OR. FNO FNO C10-28 Part # 8/0 ASSY

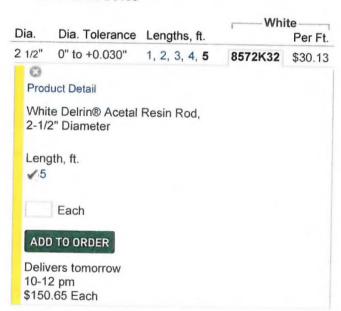
Delrin® Acetal Resin Rods

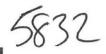


- · Color: White or Black
- Temperature Range: -20° to 180° F
- · Tensile Strength: 9,000 psi (Good)
- · Impact Strength: 1.00 ft.-lbs./in (Good)
- · For Use Outdoors: No
- · Specifications Met:

White: ASTM D6100, NSF/ANSI Standard 51 for Food Contact, NSF/ANSI Standard 61 for Drinking Water

Black: ASTM D6100







Dart Aerospace Ltd. 1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada

RB PWC58104 Job Sheet 178432

Tel (613) 632-5200

Part No: RB PWC58104

Job Qty: 1 ea

Part Name: Wrench

Part Weight: 0 lbs

Status: At Planning Job Tracking No:

Priority: Medium

Job Created: 5/31/18 Due Date: 7/10/18

Type: SOLD

Created By: Logan David

Description:

Note: DWG RB PWC58104 Rev. 0 IPP Rev. A 18.05.24 new issue DP Verify DD

Ship Via:

Bill of Materials

	Job Routing										
		Qty Start Date			Standard		Workcenter/Supplier				
Op No			Due Date	Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	Sign-off			
90	Start up Operation	1 Ea		7/10/18	0.00	0.00	Start Up Small Fab-2				
110	Small Fab	1 pcs		7/10/18	0.00	1.00					
120	QC	1 pcs		7/10/18	0.00	0.00	QC5				
130	Packaging	1 pcs		7/10/18	0.00	0.00	Packaging3-1				
140	QC21-FG	1 Ea		7/10/18	0.00	0.00	QC21				

Part Op 110 - 1-Assemble as per DWG.

Descriptions: 130 - Bag and tag.

		Job BOI	M	
Part / Item	Component Name	Quantity	Operation	Container
98381A503	Dowel Pin	1 Ea (1 ea)	90-Start up Operation	Oomanier
RB PWC58104-1	Block	1 Ea (1 ea)	90-Start up Operation	
RB PWC58104-3	Strap	1 Ea (1 ea)	90-Start up Operation	

	Job Allo	ocations		
Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	98381A503	1	0	0
1	RB PWC58104-1	1	0	0
	RB PWC58104-3	1	0	0

Part Specifications

Specifications could not be found.

Piex 5/31/18 1:03 PM dart.logan.david